

Abstract

An optical switch to be mounted between first optical lines, each including one or more optical channels having a rank within their optical line, and second optical lines, each including one or more optical channels having a rank within their optical line. The switch includes a selection device with at least one selection element configured to select a single optical channel from a set of at least two optical channels of the first optical lines or the second optical lines, the optical channels of this set having the same rank, and a connection device configured to couple the selected optical channel to one of the channels of the second optical lines or the first optical lines respectively. Such a switch may find application to optical telecommunications.